



MY JOURNEY



MATHS

HOW LONG WILL IT TAKE?

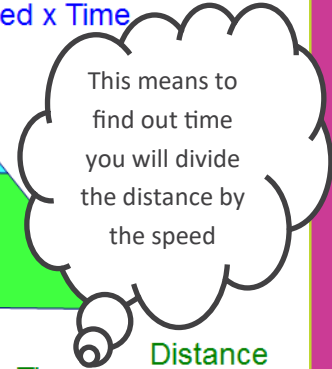
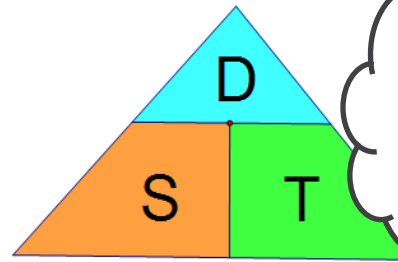
Aim: Estimate how long it would take to travel using different transport options.

Think about what different travel options you might have. Write down how long your journey is

_____ miles



$$\text{Distance} = \text{Speed} \times \text{Time}$$



$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

$$\text{Time} = \frac{\text{Distance}}{\text{Speed}}$$

Link 1: [Newspaper article about driving speeds in Scotland's Cities.](#)

Link 2: [Newspaper Article about driving on motorways](#)



Walk	3 miles/ hr	_____ hours
Cycle	10 miles/ hr	_____ hours
Car (in Edinburgh)	Find in link 1	_____ hours
Car (motorway)	Find in link 2	_____ hours
Air	550 miles/hour	_____ hours
Can you think of others?		_____ hours

What would be the best way to travel? Is it the quickest? Is it the one that's most fun? Do you have one choice that's healthy & good for the environment?

Enjoy this activity? Use #stayhomestayactive and tag us @SustransScot on [Facebook](#) and [Twitter](#).

Make sure you get permission first!

Funded by Scottish Government and delivered by Sustrans in partnership with local authorities, I Bike promotes cycling, walking and scooting in schools. I Bike encourages exercise and reduces congestion by empowering teachers, parents and pupils to travel actively, safely and confidently to school.

Find out more at www.ibike.sustrans.org.uk

